

Serial No. 10/086,206


Docket No.: 408.014-CON

Attached hereto is a marked-up version of the changes made to the claims and specification in this amendment. The attached pages are captioned **"Version with Markings to Show Changes Made"**.

Respectfully submitted,

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Version with Markings to Show Changes Made**IN THE SPECIFICATION:**

On page 14, line 12 has been amended as follows:

-- Figure 2: Nucleotide sequence (SEQ ID NO:12) of the *senX3* and --

On page 14, line 14 has been amended as follows:

-- sequences: nucleotides 3 to 119 is the open reading frame (ORF) for PgmY amino acid sequence (SEQ ID NO:19); nucleotides 296 to 1528 is the ORF for the SenX3 amino acid sequence (SEQ ID NO:20); and nucleotides 1679 to 2362 is the ORF for the RegX3 amino acid sequence (SEQ ID NO:21). The arrows indicate palindromic sequences. --

On page 14, line 34 has been amended as follows:

-- region between the BCG (IPP) (nucleotides 1516-1689 of SEQ ID NO:12) and *M. tuberculosis* (IPL) (SEQ ID NO:13) --

On page 14, line 37 has been amended as follows:

-- inferred protein sequences. The intercistronic region of BCG contains two open reading frames (ORFs): (1) nucleotides 1525-1602 of SEQ ID NO:12 is the ORF for SEQ ID NO:14 and (2) nucleotides 1602-1679 of SEQ ID NO:12 is the ORF for SEQ ID NO:15. The intercistronic region of *Mycobacterium tuberculosis* contains three ORFs: (1) nucleotides 10-87 of SEQ ID NO:13 is the ORF for SEQ ID NO:16, (2) nucleotides 87-164 of SEQ ID NO:13 is the ORF for SEQ ID NO:17, and (3) nucleotides 164-217 of SEQ ID NO:13 is the ORF for SEQ ID NO:18. --

IN THE CLAIMS:

Claims 44 and 53 have been amended as follows:

44. A nucleotide primer of claim 42 comprising the pair of primers 5' GCGCGAGAGCCCGAACTGC 3' (SEQ ID NO:4) and 5' GCGCAGCAGAAACGTCAGC 3' (SEQ ID NO:5).

53. The method of claim 52 wherein the pair of primers are 5' GCGCGAGAGCCCGAACTGC 3' (SEQ ID NO:4) and 5' GCGCAGCAGAAACGTCAGC 3' (SEQ ID NO:5).